

Title (en)  
IMPROVED ULTRA-COMPACT RECESSED WALL MOUNTED VACUUM CLEANER

Title (de)  
VERBESSERTER ULTRAKOMPAKTER NISCHENSTAUBSAUGER

Title (fr)  
ASPIRATEUR A MONTAGE MURAL ENCASTRE ULTRA-COMPACT AMELIORE

Publication  
**EP 1858389 A4 20090923 (EN)**

Application  
**EP 06735515 A 20060216**

Priority  
• US 2006005885 W 20060216  
• US 7268405 A 20050304

Abstract (en)  
[origin: US2006196002A1] An improved wall-mounted recessed vacuum cleaner system incorporates vibration dampening mounts between the motor and the outer housing, air channels within the housing to smooth air flow and reduced number of parts to significantly reduce the noise level during operation. The vacuum cleaner incorporates an extremely compact housing and motor design with a filtering debris receptacle arranged directly over the motor compartment.

IPC 8 full level  
**A47L 5/38** (2006.01)

CPC (source: EP US)  
**A47L 5/38** (2013.01 - EP US); **A47L 9/0081** (2013.01 - EP US)

Citation (search report)  
• [DXY] US 6158080 A 20001212 - SCHLAPKOHL PETER [US]  
• [YA] US 4938309 A 19900703 - EMDY WAYNE [US]  
• [YA] US 4617034 A 19861014 - IKEZAKI KATSUJI [JP], et al  
• [A] US 4970753 A 19901120 - HERRON JR ROY H [US]  
• See references of WO 2006096309A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2006196002 A1 20060907; US 7581281 B2 20090901**; CA 2580955 A1 20060914; EP 1858389 A2 20071128; EP 1858389 A4 20090923; WO 2006096309 A2 20060914; WO 2006096309 A3 20071129

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